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Applicant : Mundy et al.

Art Unit : 1644

Serial No. : 09/805,840

Examiner : P. Gambel

Filed : March 13, 2001

Title : METHODS OF TREATING MULTIPLE MYELOMA AND MYELOMA-INDUCED BONE RESORPTION USING INTEGRIN ANTAGONISTS

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE TO RESTRICTION REQUIREMENT

Prior to substantive examination, please amend the application as follows.

In the claims:

Please amend claims 1, 4, 9, 10, 13, 18, 20, 23 and 28 as follows.

C1  
1. (Amended) A method for the treating multiple myeloma comprising administering to an individual a therapeutically effective amount of a composition comprising an anti-alpha4 integrin antibody homolog or antigen binding fragment thereof.

C2  
4. (Amended) The method of claim 1, wherein the anti-alpha 4 integrin antibody homolog [binding agent] is selected from the group consisting of a) an antibody homolog that antagonizes the interaction of both VLA-4 and alpha4 beta 7 with their respective alpha4 ligands; b) an antibody homolog that antagonizes the interaction of VLA-4 with its alpha4 ligand; and c) an antibody homolog that antagonizes the interaction of alpha4beta7 with its alpha4 ligand.

C3  
9. (Amended) The method of claim 1, wherein the composition is administered at a dosage so as to provide from about 0.1 to about 20 mg/kg body weight of the antibody homolog or antigen binding fragment thereof.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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